

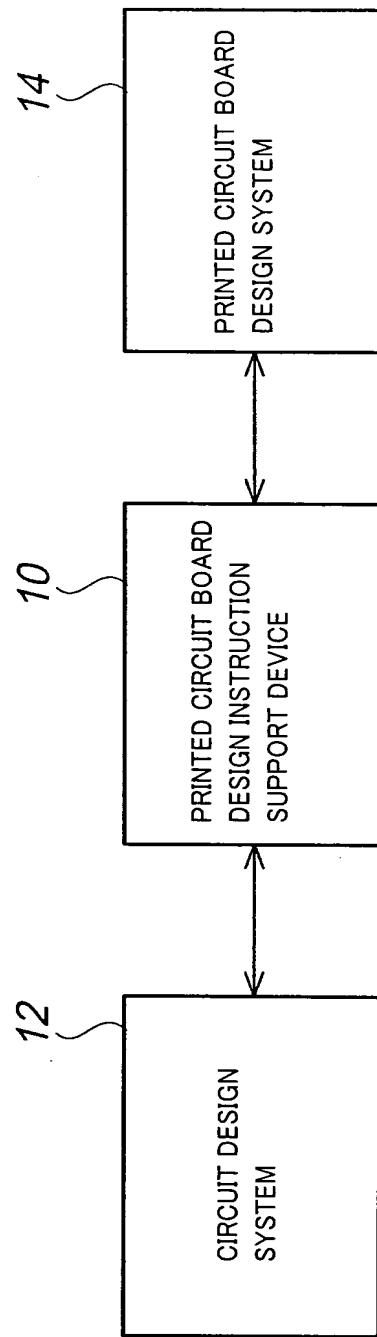
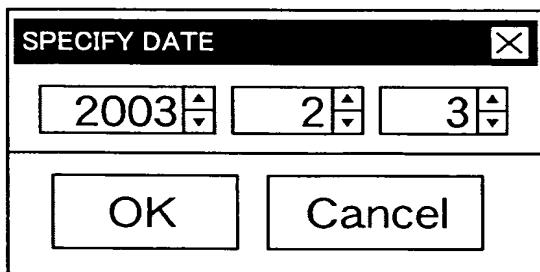
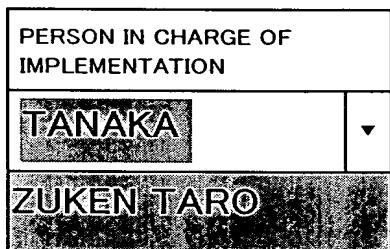
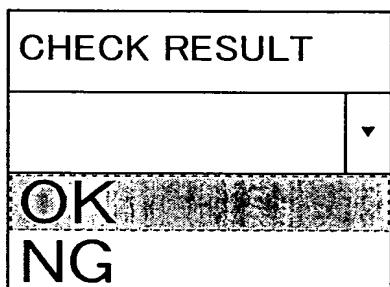
**FIG. 1**

FIG. 2

PRINTED CIRCUIT BOARD DESIGN INSTRUCTION SUPPORT DEVICE

FILE (E) DISPLAY (V) COMMUNICATION (X) HELP (H)				PCB-DR RECORD (1)			
				CIRCUIT BOARD DESIGN SIDE (1)		CHECK RESULT	COMMENT
No.	DESIGN INSTRUCTION	KEYWORD	ITEM	BEFORE DR	COMMENT BEFORE DR		ASSOCIATED FILE
1	①接層はG	CLOCK NET	<input checked="" type="checkbox"/>				
				AY_CHCLK			
				GUARD_CL			
				AAAUDDATA2			
				GUARD_DA			
				BLUE			
				SG00148			
2	、スタブ	CLOCK NET	<input checked="" type="checkbox"/>				
3	と最短距	BYPASS CAPACITOR	<input checked="" type="checkbox"/>				

**FIG. 3(a)****FIG. 3(b)****FIG. 3(c)**

CHECK DATE	PERSON IN CHARGE OF CHECK	CHECK RESULT
2003 / 3 / 25	zukan	OK

FIG. 4(a)

CHECK RESULT	▼
OK	CHECK AGAIN RECONSIDERATION REQUIRED

FIG. 4(b)

*FIG. 5(a)*

CHECK RESULT
OK:2/6
OK
CHECK AGAIN
OK

(a)

*FIG. 5(b)*

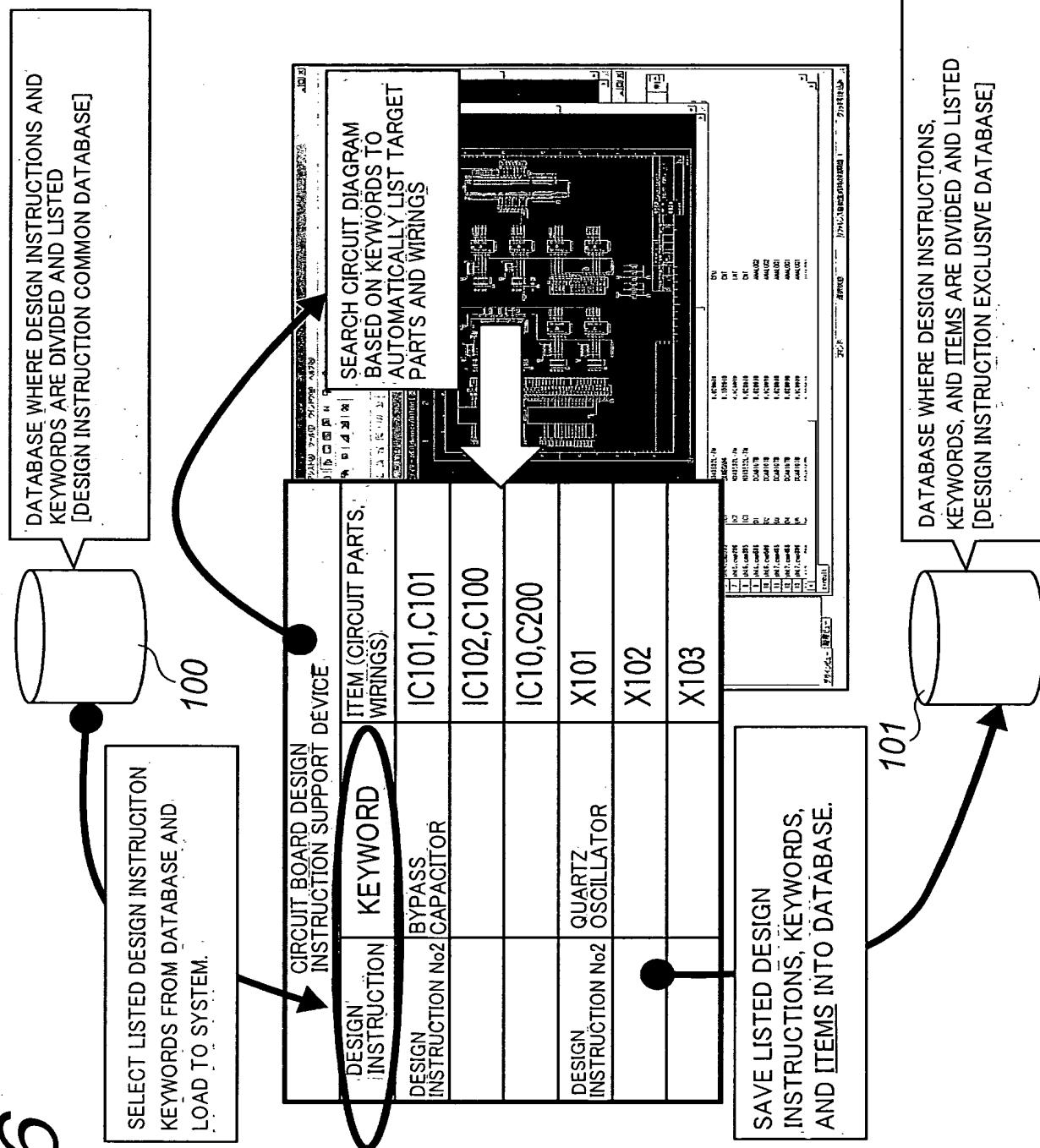
ITEM	CHECK RESULT
<input checked="" type="checkbox"/>	OK:6/6
AY_CHCLK	OK
GUARD_CL	OK
AY_AUDDATA2	OK
GUARD_DA	OK
BLUE	OK
SG00148	OK

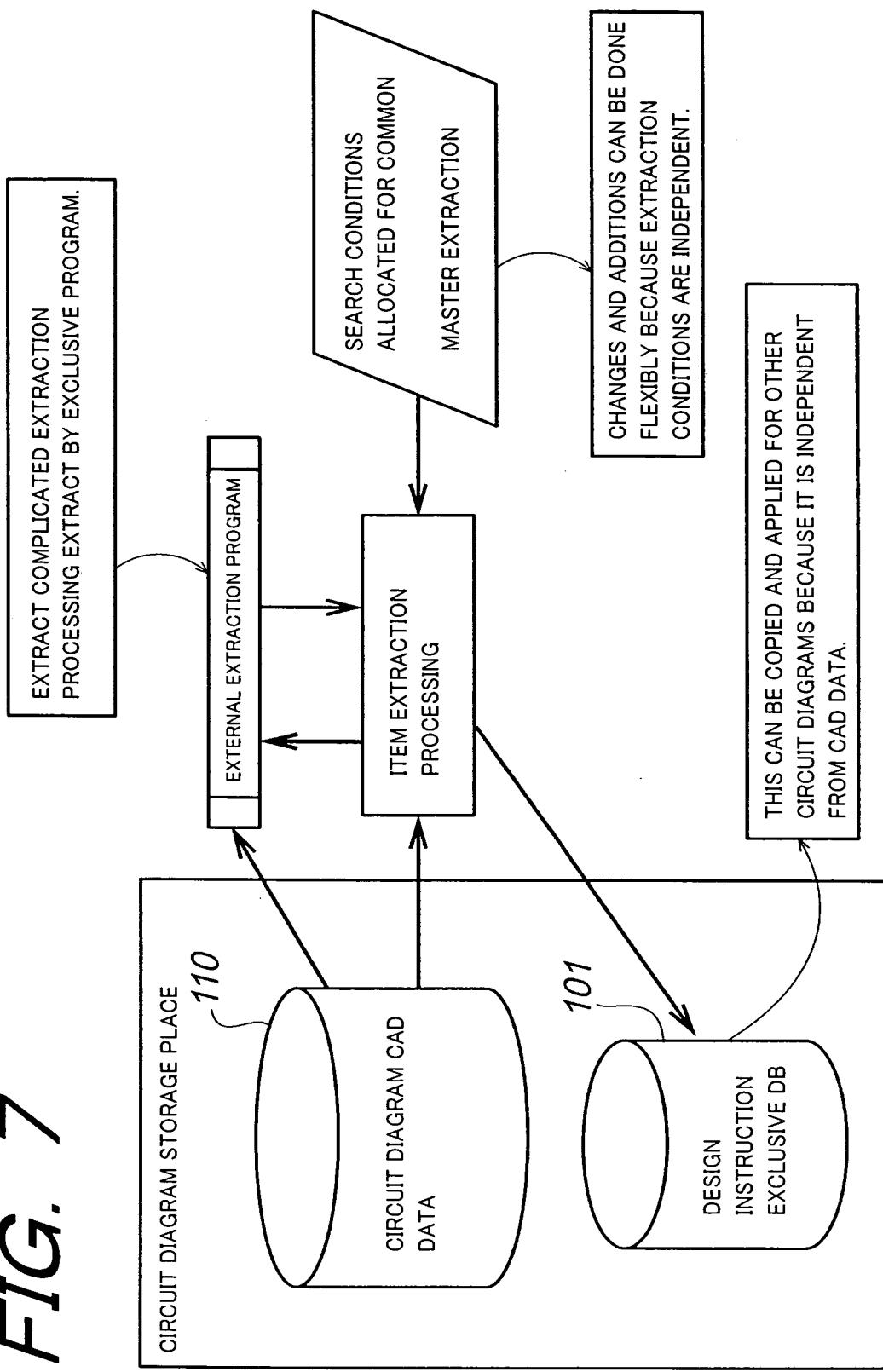
(b)

ITEM	CHECK RESULT
<input checked="" type="checkbox"/>	OK:6/6
AY_CHCLK	OK
GUARD_CL	OK
AY_AUDDATA2	OK
GUARD_DA	OK
BLUE	OK
SG00148	OK



FIG. 6

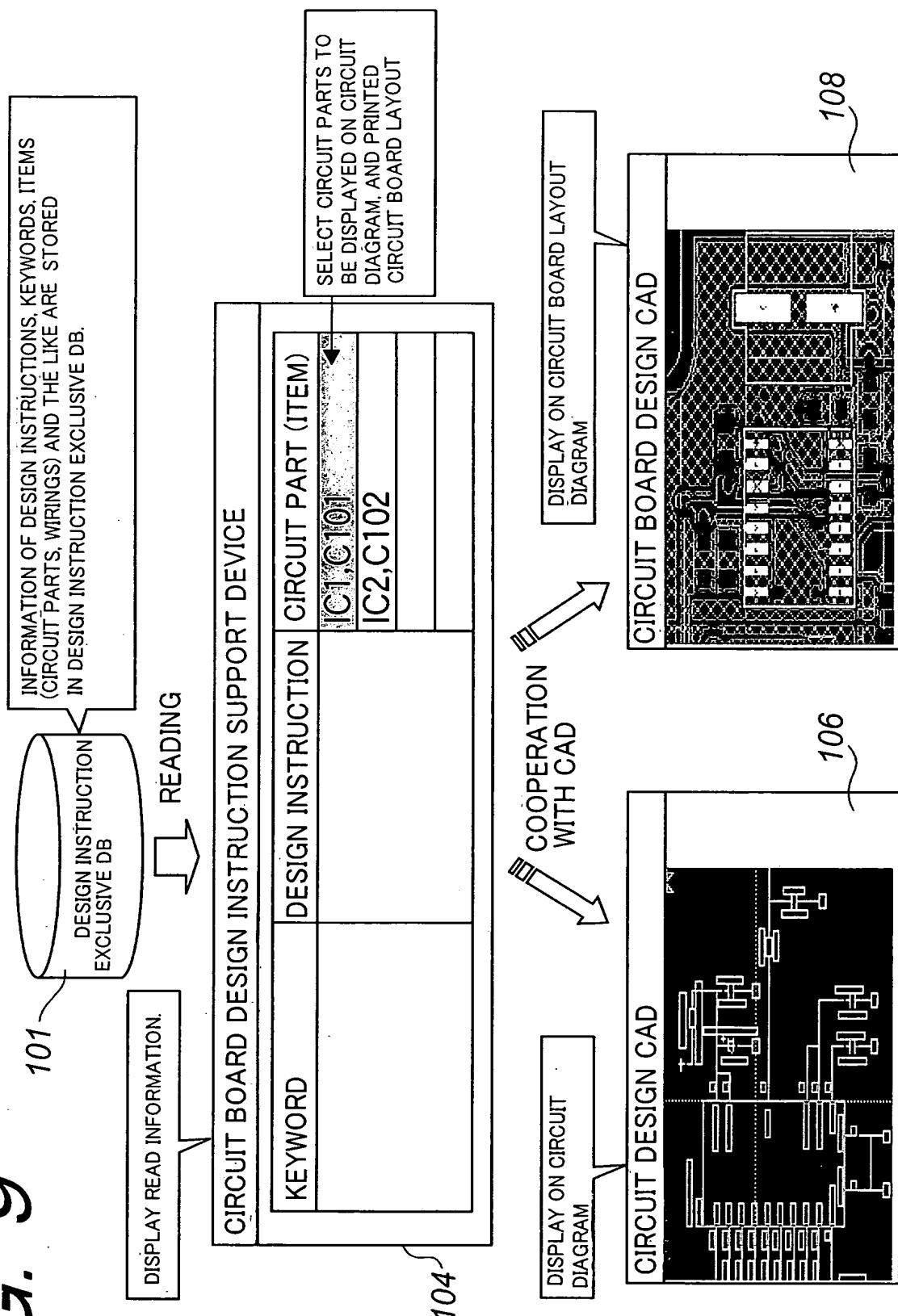


**FIG. 7**

# FIG. 8

EXAMPLE	
DESIGN INSTRUCTION	
EXTRACTION CONDITION	
DESIGN INSTRUCTION	KEYWORD
SET DESIGN INSTRUCTION FOR CLOCK LINE WIRING	CLOCK LINE ... CLK001, CLK002
EXTRACTION CONDITION	KEYWORD
CLOCK LINE	EXTRACTION CONDITION SUCH AS: WIRINGS WHOSE WIRING NAME BEGINS WITH CLK, OR...

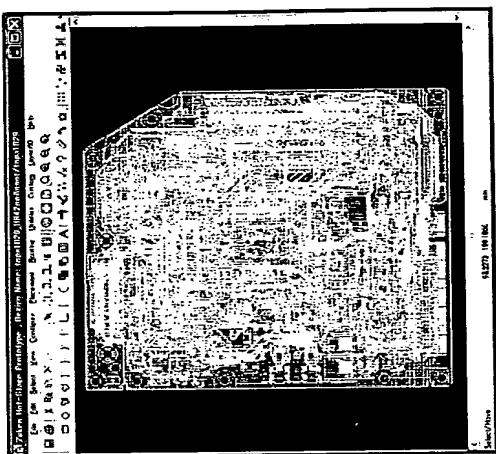
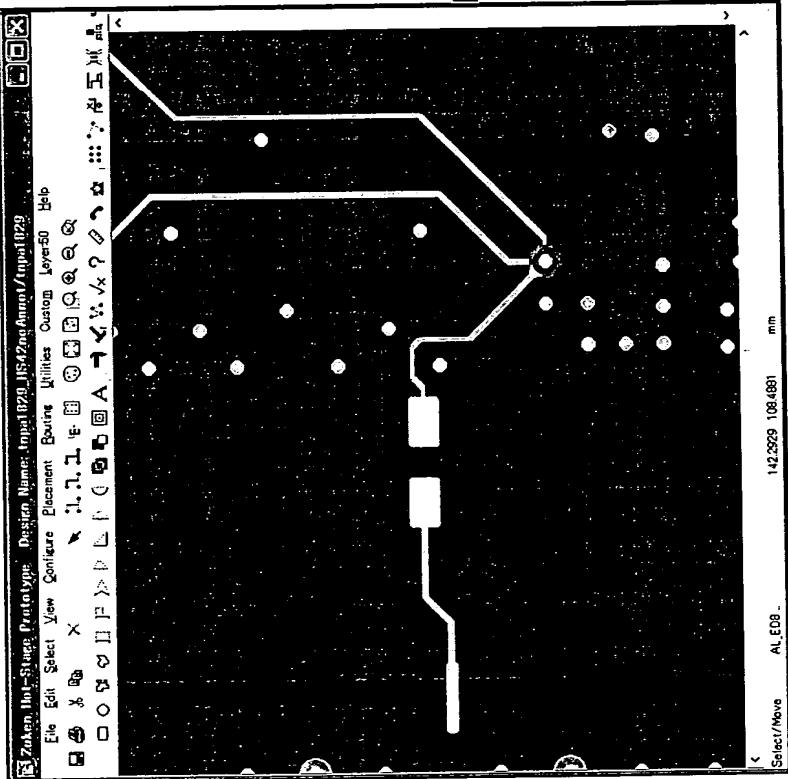
FIG. 9



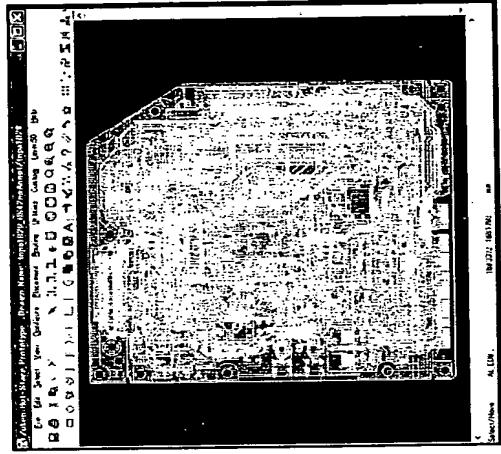
# FIG. 10

CHECK OF DRAWING AROUND  
WIRINGS  
“Net1” – “GND”

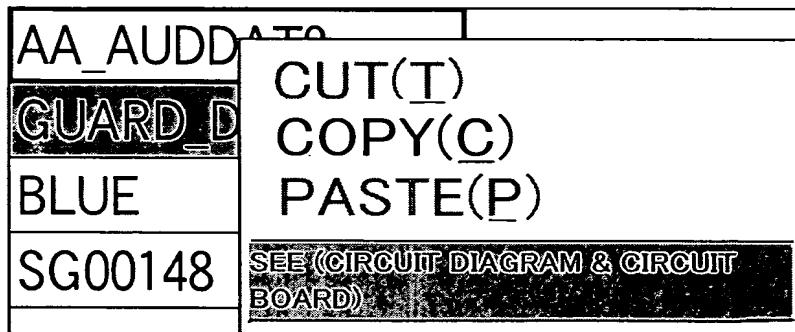
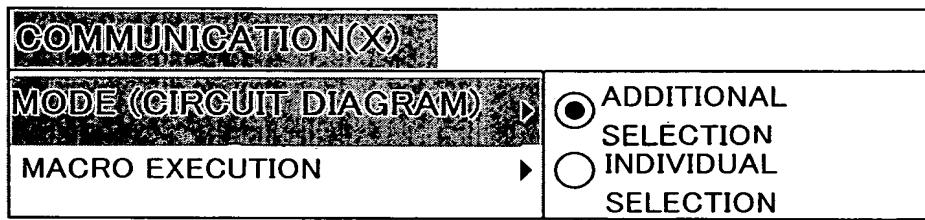
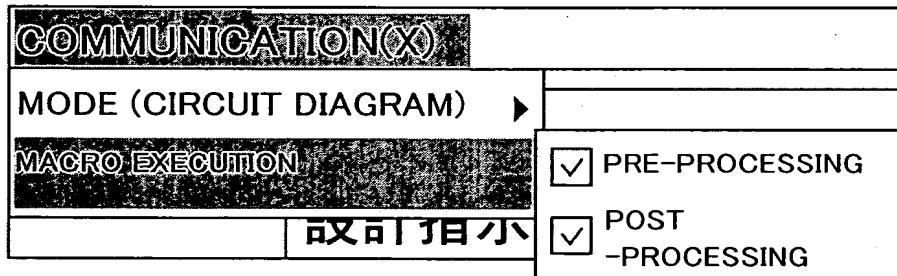
Pre Script  
[FULL-SCREEN DISPLAY/  
ALL-LAYERS DISPLAY]



[SELECTING ITEMS TO BE HIGHLIGHTED]



Post Script  
[SPECIFYING  
DISPLAY OF LAYER  
TO BE CHECKED/  
REGION]

**FIG. 11 (a)****FIG. 11 (b)****FIG. 11 (c)**

# FIG. 12

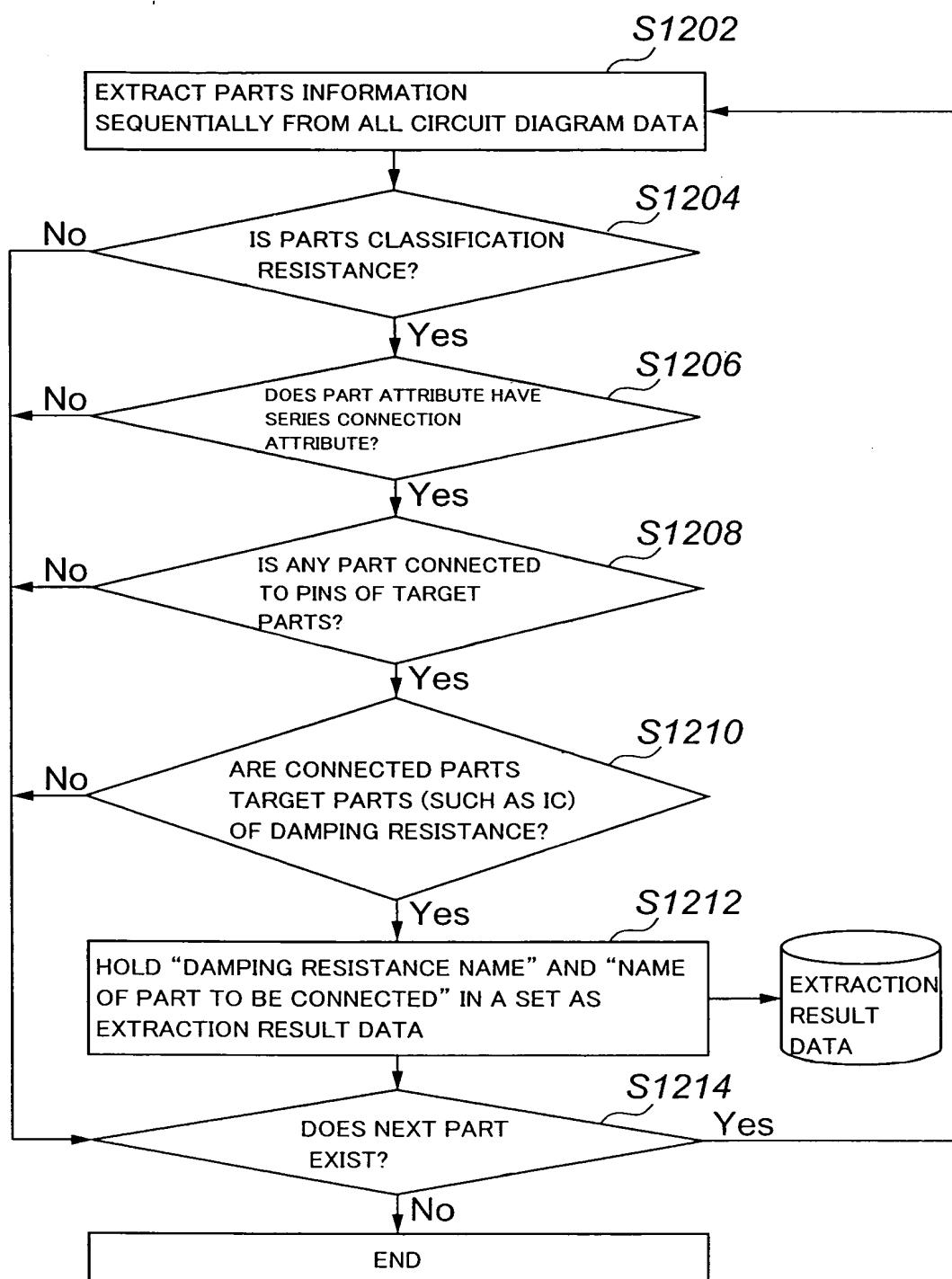
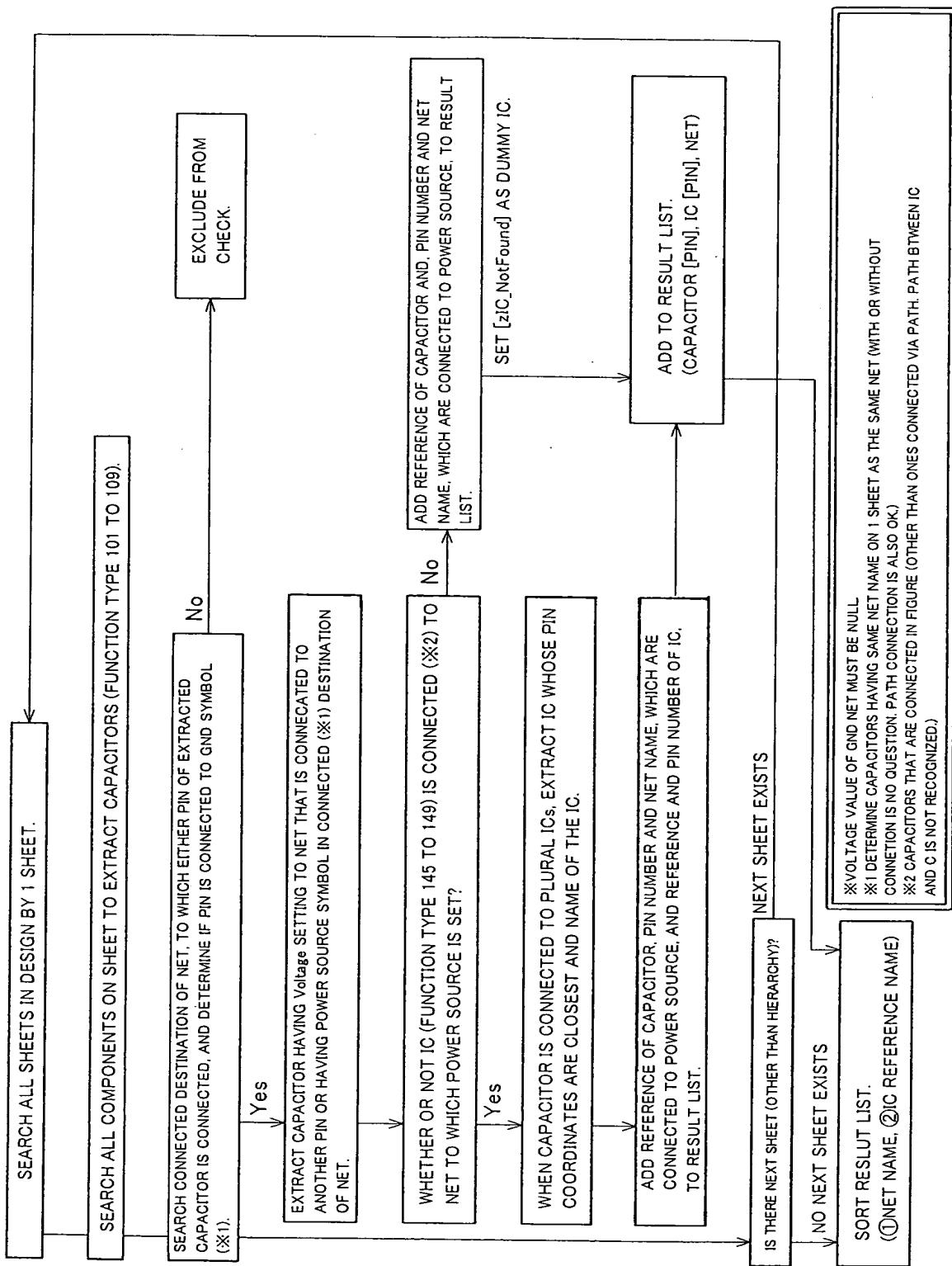
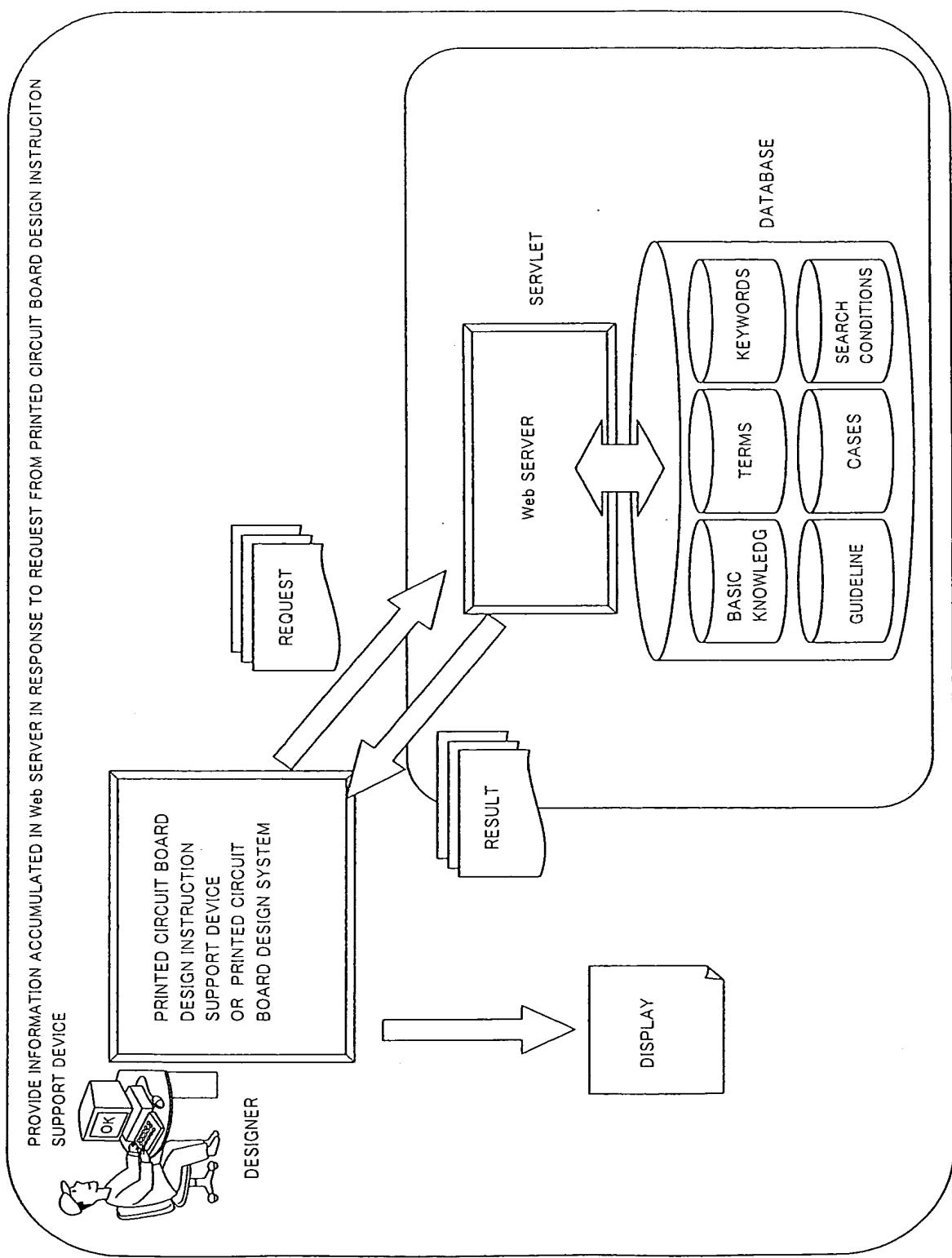
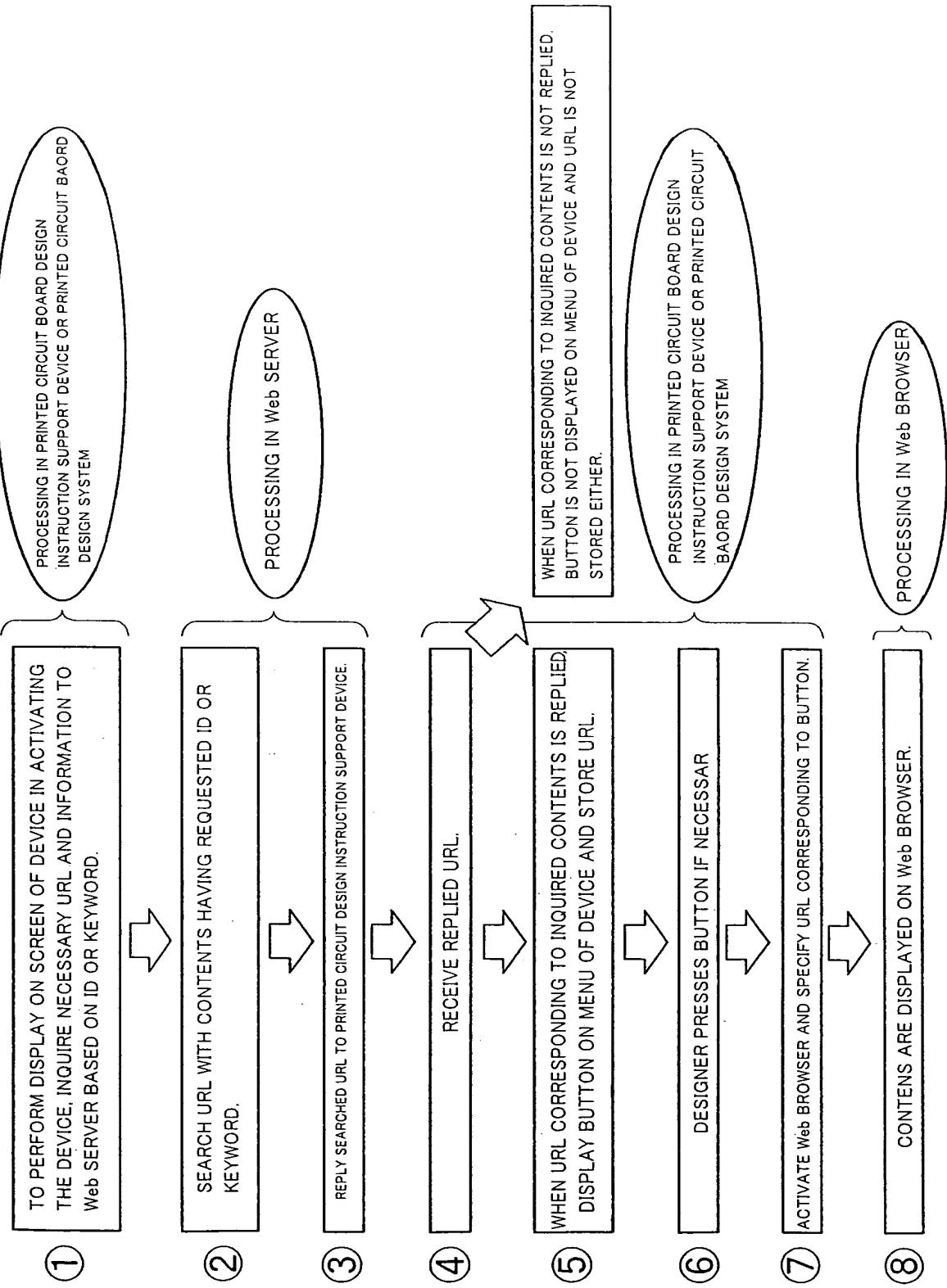


FIG. 13



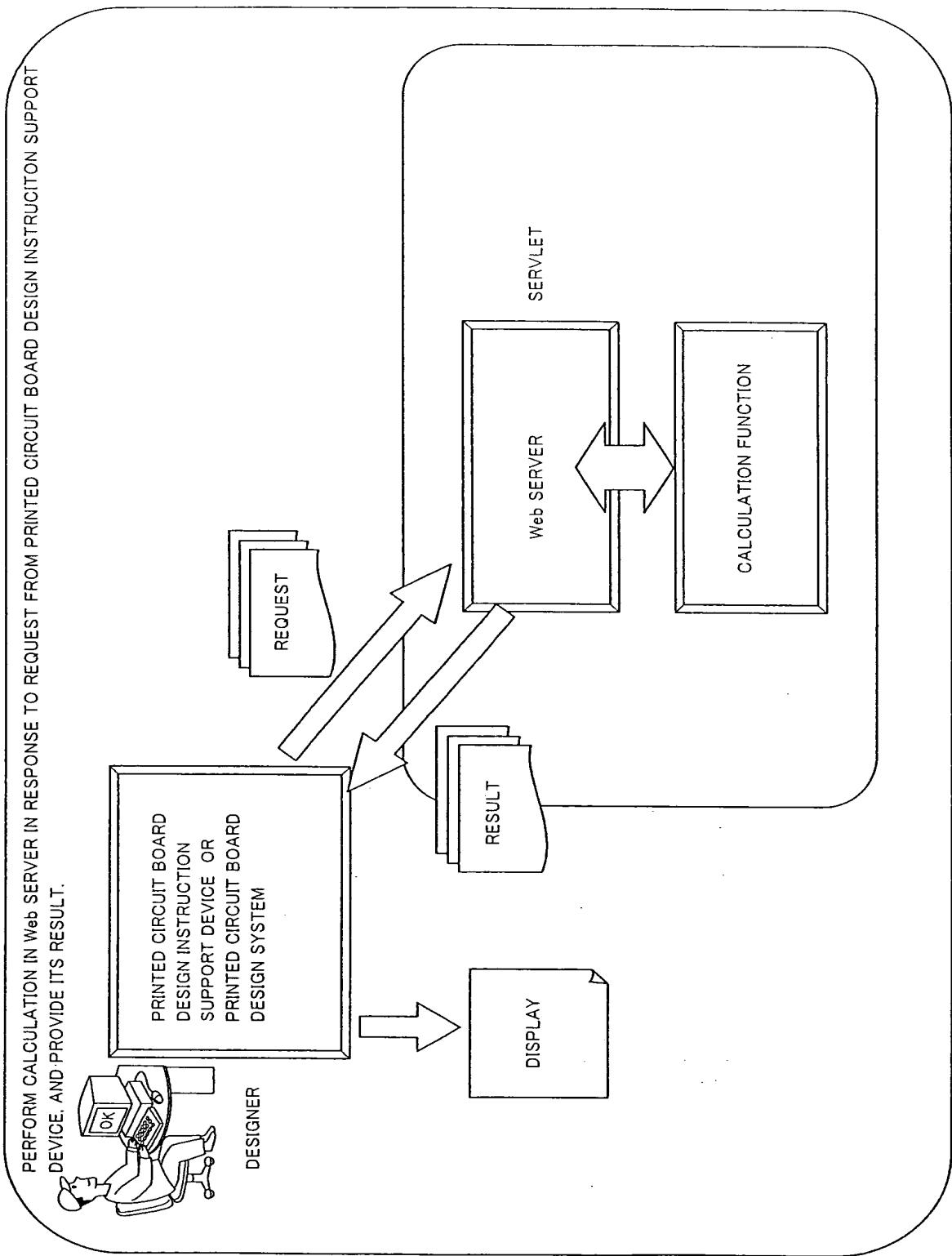
**FIG. 14**

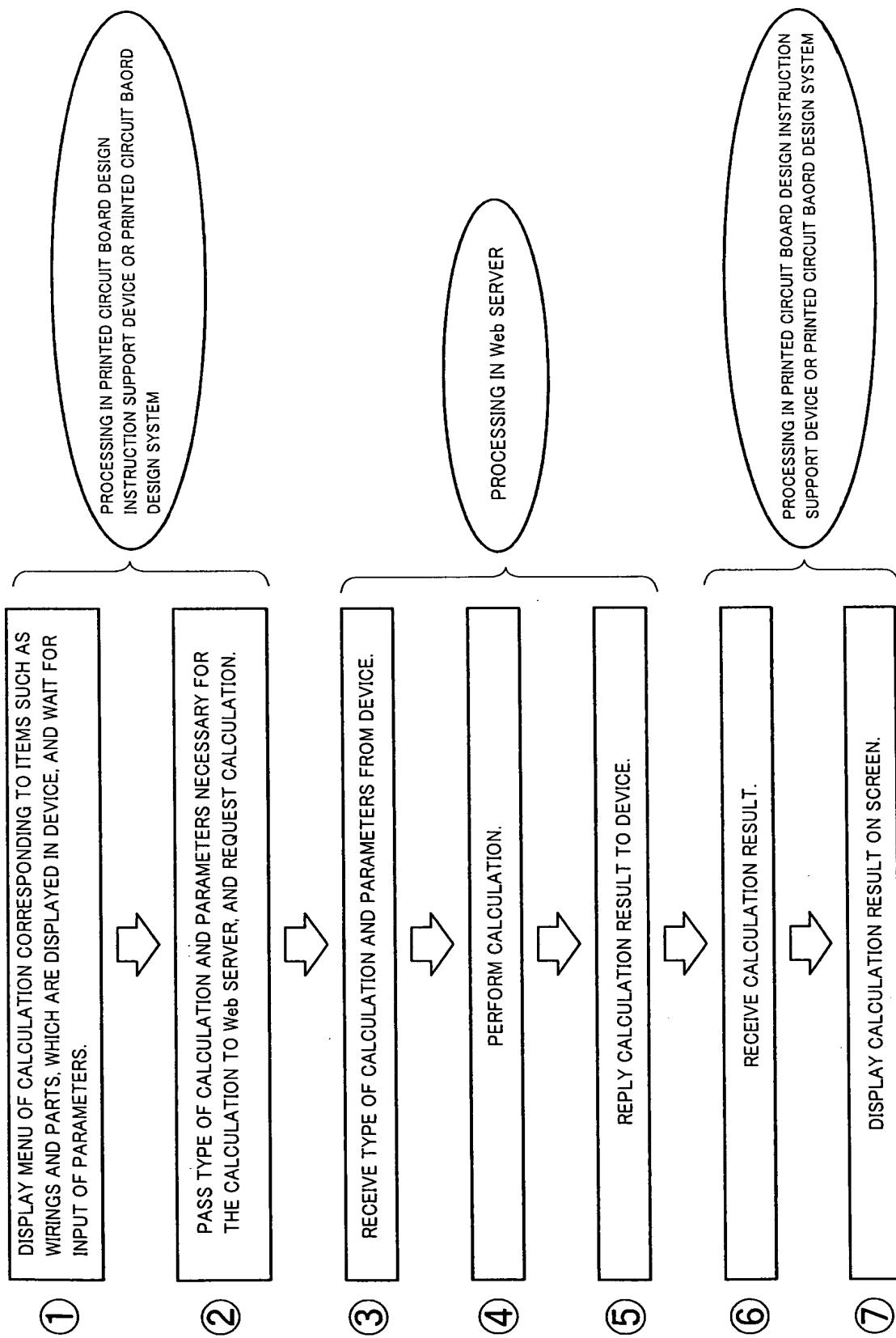
# FIG. 15



# FIG. 16

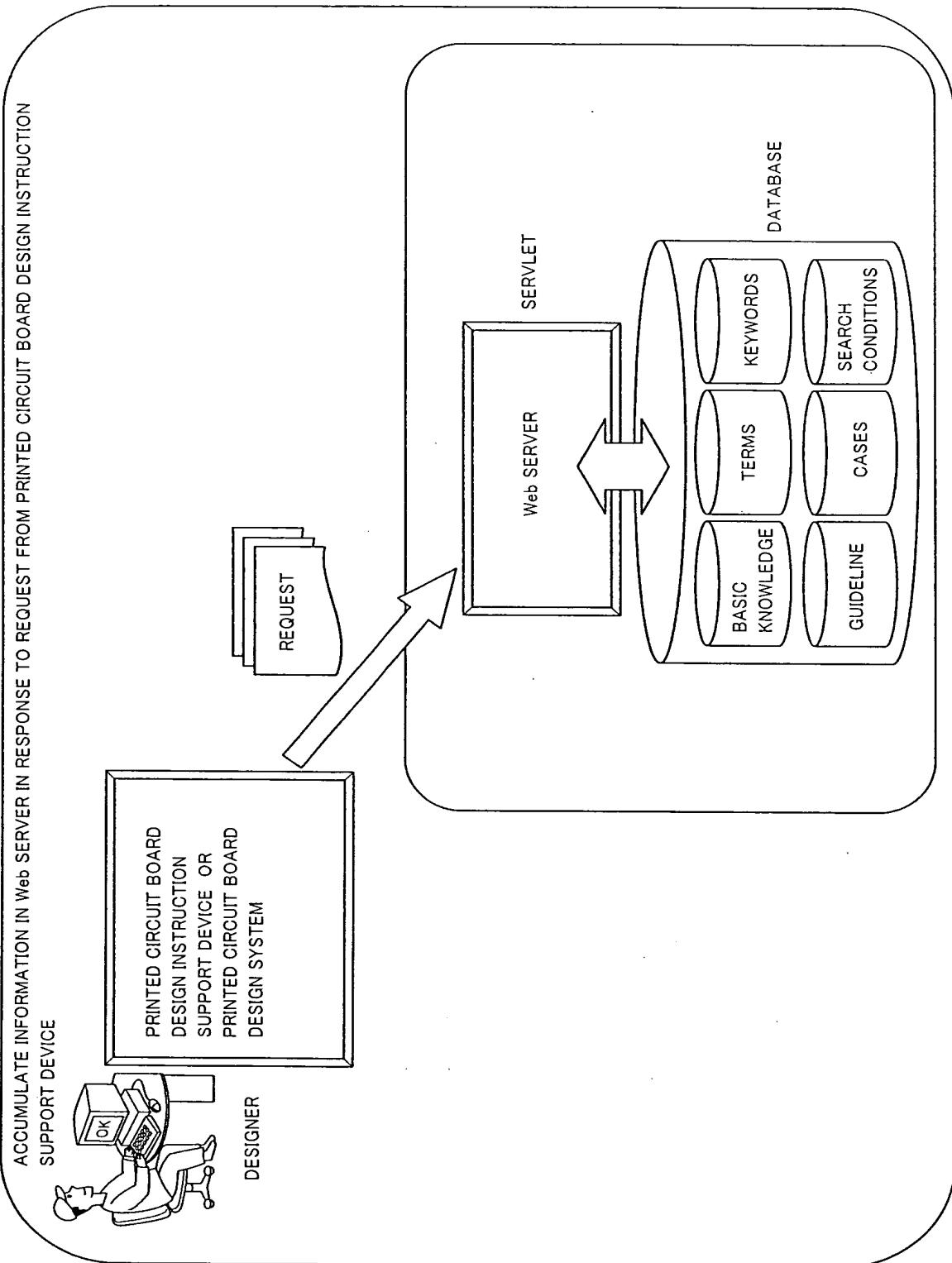
PERFORM CALCULATION IN Web SERVER IN RESPONSE TO REQUEST FROM PRINTED CIRCUIT BOARD DESIGN INSTRUCTION SUPPORT METHOD AND DEVICE, AND PROVIDE ITS RESULT.



**FIG. 17**

# FIG. 18

ACCUMULATE INFORMATION IN Web SERVER IN RESPONSE TO REQUEST FROM PRINTED CIRCUIT BOARD DESIGN INSTRUCTION SUPPORT DEVICE



# FIG. 19

